

EMERGENCY RESPONDER RADIO COVERAGE SYSTEM SUBMITTAL REQUIREMENTS

This document will outline the submittal requirements for radio coverage systems. This is a supplemental permit to the original construction permit, please provide the original permit number and address at submittal.

Applicants are required to submit plans and applications directly to the Building Inspection Division during regular business hours. Plans will **not** be accepted by mail. The Building Division is located at 500 Castro Street in City Hall on the first floor in the Community Development Department.

Any questions should be directed to the Fire Protection Engineers, they can be reached at (650) 903-6313.

Thank you for your cooperation,
Mountain View Building Inspection Division

EMERGENCY RESPONDER PLAN CHECK REQUIREMENTS AND SCHEDULES

A minimum plan size of 18" x 24" is required for all submittals. All plans submitted must be legible because they will be digitally imaged as a permanent record after the project has been completed.

- A. **Plan Check Period**
 - 1. Three (3) weeks
- B. **Recheck Period**
 - 1. Three (3) weeks
- C. **Plan Check Submittal Requirements**
 - 1. Five (5) sets of plans with site plans – *Two (2) copies wet stamped & signed by AOR/EOR*
 - 2. Four (4) copies equipment specifications
 - 3. Two (2) sets of structural calculations as required – *wet stamped & signed*
 - 4. Fire Alarm may be required as a separate submittal package

TECHNICAL CRITERIA

Frequencies to be met shall match SVRIA (Silicon Valley Regional Interoperability Authority) 700/800 MHz requirements.

PLAN CHECK REQUIREMENTS AND SCHEDULES (CON'T)

Minimum information to be included in submittal:

- A copy of any RF site survey done to determine RF coverage within the projects structure.
- Predicted RF coverage plots or calculated signal levels within the structure.
- A listing of any excluded areas of the project and why they were excluded.
- Site plan with equipment and antenna(s) locations noted.
- Manufacturer's data sheets or detailed specifications on all hardware items proposed.
- System block diagram indicating connectivity and location of all system components.
- Methodology of failure alarm supervision for the DAS system.
- Information regarding annual preventive maintenance and any service plan for the system.
- Floor plans that show antenna runs, equipment locations and installation details.
- Roof plan with antenna location and mounting details (sleds not allowed).
- Elevation floor plan that shows location of new equipment, installation detail, new electrical circuit(s) with panel board location.
- Floor plans that show location and type of vertical risers to roof.
- Where conduits or sleeves penetrate fire rated walls or floor/ceiling assemblies, provide data sheets of proposed fire stopping systems.

Note: The applicant may submit the site survey and equipment proposal for concept approval prior to submitting the full detailed plan set.